

Proposal to discontinue the Master of School Mathematics program (MSM)

1. Department originating the proposal: MATHEMATICS
2. Name of the program: MASTER OF SCHOOL MATHEMATICS
3. Name of the department(s) which administers the program: MATHEMATICS
4. Rationale for discontinuation: This program has had a gradual decrease in enrollment due to changes in the mechanism for promotion and career advancement following the elimination of collective bargaining for teachers in Iowa. It used to be very beneficial for high school teachers to obtain a Masters degree in their discipline, and that is not the case any further.

Moreover, we had several retirements in the faculty that used to teach the Summer courses that are part of the program, so the Department would also have trouble staffing those courses.

5. Availability of similar programs at other Regent's institutions:

The University of Northern Iowa has a *Masters in Mathematics – Secondary Teaching Emphasis* program (<https://continuinged.uni.edu/distance/secondary-math>) that is similar the MSM, though with more of a Mathematics Education emphasis, rather than the Mathematics one in our program.

6. Enrollment data for current and previous four years.

One student graduated from the program in 2019, one in 2018, five in 2017, three in 2016, and six in 2015.

7. Information required by the Board of Regents:

- a) Five students have taken courses in the last five years in the program but have not graduated. Three of them indicated that they will not pursue finishing the program. One of them started more than a decade ago and has too many expired courses and thus cannot graduate. The last student only needs to do her creative component. We are working with this student to help her finish the program.
- b) Assuming this last student decides to do her creative component, three faculty would be needed to be on her committee, with one of them being the advisor. This would fall well within the faculty normal workload, and faculty willing to help with this effort have already been identified. No costs would be incurred.
- c) One course buyout for the director of the program would be freed, which will enable the department to shore up its teaching needs.
- d) The elimination of this program might encourage some prospective students to look into Masters of Education programs housed in the School of Education.

- e) No impact on minority or women students is foreseen. As indicated above, the demand for the program was almost nil, and it hadn't had a strong minority presence.
- f) As described in point 4, most of the faculty associated with this program has retired. Moreover, since the program run in the Summer, it never required additional staffing.
- g) The program did not use any exclusive facilities.

Academic Program Approval Voting Record

This document is to be appended as the last page of the proposal for any new or revised academic program to record the successive votes of approval as the proposal moves through its required review and approval steps. Consult Faculty Handbook Section 10.8 or the Faculty Senate Curriculum Committee website for information regarding Committee review and voting requirements for each action.

Curricular Action: (check appropriate boxes below)

1. New Program Name Change **Discontinuation** Concurrent Degree for:
2. Undergraduate Major **Graduate Major** Undergraduate Minor Graduate Minor
 Undergraduate Certificate Graduate Certificate Other: _____
3. Name of Proposed Change: **Discontinuation of Masters of School Mathematics Program**
4. Name of Contact Person: Alejandro Andreotti e-mail address: aleand@iastate.edu
5. Primary College: Liberal Arts and Sciences Secondary College: _____
6. Involved Department(s): Mathematics _____

Voting record for this curricular action:

Voting Body	Votes			Date of Vote
	For	Against	Abstain	
Dept. or Program Committee	30	1	2	11/25/2020
LASCC (College Curric Committee)	9	0	0	12/4/2020
LAS Rep Assembly (College Vote)	20	0	1	1/26/2021
GCCC	4	0	0	2/12/2021
Graduate Council	11	0	0	2/24/2021
Faculty Senate Curriculum Committee	7	0	0	3/2/2021
Faculty Senate Academic Affairs Council	10	0	0	3/10/2021
Faculty Senate				